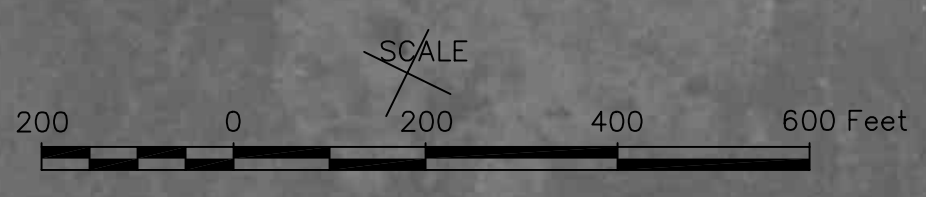


N.A.D. 1983 FEET COORDINATES		
CHANNEL	NORTH	EAST
1-N	1779556.02	6534997.47
3-S	1779531.21	6534227.97
1-N	1779180.81	6532628.89
1-S	1778996.24	6532770.08
2-N	1779418.58	6533058.01
2-S	1779102.27	6533218.72

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

NOTES:
SURVEYED BY THE CORPS OF ENGINEERS.
SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND HUNDREDTHS OF A FOOT. ELEVATIONS ARE BASED ON MLW DATUM.
1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.
PLANE GRID AND NAD83 COORDINATES WERE DERIVED FROM PUBLISHED NAD27 CALIFORNIA ZONE II STATE PLANE COORDINATES, USING USGS NADCON CONVERSION METHODS.

NOTES:
DRAWINGS NOT TO BE USED AS NAVIGATION CHARTS, ONLY CHANNEL CONDITION AT DATE OF SURVEY.
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U. S. COAST GUARD.
BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.
BASE MAPS WERE COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY FLOWN AUGUST 1996.



SYMBOL		DESCRIPTION	DATE	APPROVAL
REVISIONS				
DRAWN BY:		U.S. ARMY ENGINEER DISTRICT, SAN FRANCISCO		
TRACED BY:		CORPS OF ENGINEERS		
CHECKED BY:		SAN FRANCISCO, CALIFORNIA		
SUBMITTED:		CONTRA COSTA COUNTY CALIFORNIA		
PROJECT COORDINATOR		SUISUN BAY CHANNEL		
APPROVAL RECOMMENDED		CONDITION SURVEY		
PREPARED UNDER THE DIRECTION OF		04 FEBRUARY 2003		
COLONEL, C.E. DISTRICT ENGINEER		SHEET: 03 OF 14		